PATENT P53821C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Richard Hyatt Jr.

Serial No.:

08/720,070

Filed:

27 September 1996

For:

Examiner:

To be Assigned

Art Unit:

3508

ELECTROMECHANICAL CYLINDER PLUG

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, applicant cites, provides copies of the following art references:

	Patent No.	Inventor(s)	<u>Issue Date</u>
1.	U.S. 6,000,609	Gokcebay et al.	12/1999
2.	U.S. 480,299	Voight	08/1892
3.	U.S. 550,111	Sargent	11/1895
4.	U.S. 564,029	Sargent	07/1896
5.	U.S. 3,208,248	Tornoe	09/1965
6.	U.S. 3,733,862	Killmeyer	05/1973
7.	U.S. 3,797,936	Dimitriadis	03/1974
8.	U.S. 3,848,229	Perron et al.	11/1974
9.	U.S. 3,851,314	Hedin	11/1974
10.	U.S. 4,144,523	Kaplit	03/1979
11.	U.S. 4,200,227	Lemelson	04/1980

	Patent No.	Inventor(s)	<u>Issue Date</u>
12.	U.S. 4,209,782	Donath	06/1980
13.	U.S. 4,257,030	Bruhin	03/1981
14.	U.S. 4,326,124	Faude	04/1982
15.	U.S. 4,484,462	Berkowitz	11/1984
16.	U.S. 4,562,712	Wolter	01/1986
17.	U.S. 4,620,088	Flies	10/1986
18.	U.S. 4,659,915	Flies	04/1987
19.	U.S. 4,663,952	Gelhard	05/1987
20.	U.S. 4,686,358	Seckinger	08/1987
21.	U.S. 4,712,398	Clarkson	12/1987
22.	U.S. 4,723,427	Oliver	02/1988
23.	U.S. 4,727,369	Rode et al.	02/1988
24.	U.S. 4,732,022	Oliver	03/1988
25.	U.S. 4,815,307	Widen	03/1989
26.	U.S. 4,823,575	Florian	04/1989
27.	U.S. 4,891,636	Rieker	01/1990
28.	U.S. 5,003,801	Stinar et al.	04/1991
29.	U.S. 5,038,023	Saliga	08/1991
30.	U.S. 5,089,692	Tonneson	02/1992
. 31.	U.S. 5,131,038	Puhl et al.	07/1992
32.	U.S. 5,218,188	Hanson	06/1993
33.	U.S. 5,245,329	Gokcebay	09/1993
34.	U.S. 5,337,588	Chhatwal	08/1994
35.	U.S. 5,507,162	Chhatwal	04/1996
36.	U.S. 5,614,703	Martin et al.	03/1997
37.	U.S. 5,708,308	Katayama et al.	01/1998
38.	U.S. 5,717,147	Basch et al.	02/1998
39.	U.S. 5,749,253	Glick et al.	05/1998
40.	U.S. 5,839,305	Aston	11/1998

U.S. 6,000,609 issued to Gokcebay et al. discloses a mechanical/electronic lock and key therefor.

- U.S. 480,299 issued to Voight discloses cylinder locks and key.
- U.S. 550,111 issued to Sargent discloses master-key pin-lock

- U.S. 564,029 issued to Sargent discloses master-key pin-lock.
- U.S. 3,208,248 issued to Tornoe discloses wafer tumbler key system.
- U.S. 3,733,862 issued to Killmeyer discloses combined mechanical and photoelectric lock.
- U.S. 3,797,936 issued to Dimitriadis discloses an electronic locking system.
- U.S. 3,848,229 issued to Perron et al. discloses electronic lock system.
- U.S. 3,851,314 issued to Hedin discloses electronic identifying security system.
- U.S. 4,144,523 issued to Kaplit discloses digital key system.
- U.S. 4,200,227 issued to Lemelson discloses key assembly for electronic system.
- U.S. 4,209,782 issued to Donath discloses method and circuit arrangement for the electronically controlled release of door, safe and function locks using electronically coded keys.
 - U.S. 4,257,030 issued to Bruhin discloses electronically coded cylinder lock and key.
- U.S. 4,326,124 issued to Faude discloses locking apparatus for preventing unauthorized access or actions.
 - U.S. 4,484,462 issued to Berkowitz discloses removable cylinder lock.
- U.S. 4,562,712 issued to Wolter discloses key with key bit and separate handle, the end of the key bit extending from-lockingly into a channel in the handle, the channel being directed towards a narrow side of the handle.
- U.S. 4,620,088 issued to Flies discloses receptacle design for use with electronic key-like device.
- U.S. 4,659,915 issued to Flies discloses receptacle design for use with electronic key-like device.

U.S. 4,663,952 issued to Gelhard discloses device for the contactless coupling of the control and output currents between the electronic elements on the locking cylinder and the electronic elements in the key of an electro/mechanical locking device.

U.S. 4,686,358 issued to Seckinger discloses electronic-mechanical reversing flat key interactively communicatable with data processing means.

U.S. 4,712,398 issued to Clarkson discloses electronic locking system and key therefor.

U.S. 4,723,427 issued to Oliver discloses symmetrical side bar lock and key therefor.

U.S. 4,727,369 issued to Rode et al. discloses electronic lock and key system.

U.S. 4,732,022 issued to Oliver discloses key for an improved twisting tumbler cylinder lock.

U.S. 4,815,307 issued to Widen discloses key blade and method of producing same.

U.S. 4,823,575 issued to Florian et al. discloses cylinder lock and key.

U.S. 4,891,636 issued to Rieker discloses an electronic keylock system.

U.S. 5,003,801 issued to Stinar et al. discloses programmable key and improved lock assembly.

U.S. 5,038,023 issued to Saliga discloses system for storing and monitoring bar coded articles such as keys in a drawer.

U.S. 5,089,692 issued to Tonneson discloses an electronic lock.

U.S. 5,131,038 issued to Puhl et al. discloses a portable authentification system.

U.S. 5,218,188 issued to Hanson discloses compact hand-held RF data terminal.

U.S. 5,245,329 issued to Gokcebay discloses access control system with mechanical keys

which store data.

U.S. 5,337,588 issued to Chhatwal discloses an electronic lock and key system.

U.S. 5,507,162 issued to Chhatwal discloses an eurocylinder-type assembly for electronic lock and key system.

U.S. 5,614,703 issued to Martin et al. discloses hotel check-in system with wireless communication.

U.S. 5,708,308 issued to Katayama et al. discloses apparatus for protecting automobile against unauthorized operation.

U.S. 5,717,147 issued to Basch et al. discloses air sampler filter cassette carrier.

U.S. 5,749,253 issued to Glick et al. discloses electrical/mechanical access control systems and methods.

U.S. 5,839,305 issued to Aston an electrically operable cylinder lock.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relative arts.

No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Art Unit of the U.S. Patent & trademark Office in an unrelated Gokcebay application, and, to the knowledge of the undersigned attorney for the Applicant after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the

PATENT P53821C

filing of the this Information Disclosure Statement. Accordingly, consideration of this Information Disclosure Statement is required, without payment of any fee under §1.17(p) or Petition.

Respectfully submitted,

Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300 Washington, D.C. 20005 Area Code: 202-638-5740

Folio: P53821C Date: 14 January 2000 I.D.: REB/kht